INTERNATIONAL SEARCH REPORT

Intermedia Application No PCT7JP2004/014885

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G07C3/00 G06K G06K19/07 G06F17/60 According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) H05K G07C G06K G06F IPC 7 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data C. DOCUMENTS CONSIDERED TO BE RELEVANT Relevant to claim No. Citation of document, with indication, where appropriate, of the relevant passages Category ° 1,2,7, 13,15-19 US 2002/174025 A1 (MATHEWSON JAMES M X AL) 21 November 2002 (2002-11-21) paragraph '0031! - paragraph '0032! Υ paragraph '0037! 3-6 paragraph '0042! - paragraph '0045! figures 4-6 WO 00/67546 A (SIEMENS AG) X 14 9 November 2000 (2000-11-09) page 2, line 18 - line 33 page 5, line 25 - page 6, line 6 page 6, line 31 - line 35 Y 3-6 figures 2,3 Patent family members are listed in annex. Further documents are listed in the continuation of box C. Special categories of cited documents: "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance invention "E" earlier document but published on or after the international "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to filing date document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) involve an inventive step when the document is taken alone document of particular relevance; the claimed invention cannot be considered to involve an Inventive step when the document is combined with one or more other such docu-O' document referring to an oral disclosure, use, exhibition or ments, such combination being obvious to a person skilled other means in the art. document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 04/01/2005 21 December 2004 Name and mailing address of the ISA **Authorized officer** European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016 Paraf, E

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